

In the Claims:

This listing of Claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Previously Presented) A method for managing access to a signal representative of an event of a service provider, said method comprising:

(a) receiving said signal in a smart card, said signal being scrambled using a scrambling key;

(b) receiving, in said smart card, data representative of a first seed value;

(c) generating, in said smart card, said scrambling key using said first seed value and a second seed value in a predetermined function, whereby secret sharing is implemented, said second seed value being permanently stored in said smart card; and

(d) descrambling, in said smart card, said signal using said generated scrambling key to provide a descrambled signal.

2. (Previously Presented) The method of Claim 1 wherein said first and second seed values are points on a Euclidean plane.

3. (Previously Presented) The method of Claim 2 wherein the step of generating said scrambling key comprises calculating the Y-intercept of a line formed on said Euclidean plane by said first and second seed values.

4. (Previously Presented) The method of Claim 3 wherein said smart card has a card body having a plurality of terminals arranged on a surface of said card body in accordance with one of ISO 7816 and PCMICA card standards.

5-7. (Cancelled)